

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: **Michael Renne Ty Tan *et al.***
 Application No.: 10/042,590
 Filed: January 09, 2002
 For: **Vertical-Cavity Surface-Emitting Laser Including A Supported Airgap Distributed Bragg Reflector**

Group Art Unit: 2163
 Examiner: Vy, Hung T.
 Docket No. 10010679-1
 Confirmation No. 6631

SECOND RESPONSE

MAIL STOP AMENDMENT	SMITH FROHWEIN TEMPEL
Commissioner for Patents	GREENLEE BLAHA LLC
P.O. Box 1450	Customer No. 35856
Alexandria, VA 22313-1450	

Sir:

In response to the non-final Office Action mailed by the U.S. Patent and Trademark Office on December 4, 2008, Applicants submit the following amendment and remarks.

Amendments to the specification begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims that begins on page 3 of this paper.

Remarks begin on page 5 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Avago Technologies' Deposit Account No. 50-3718.

I hereby certify that this correspondence, including any items indicated as attached or included, is being electronically transmitted via EPS-WEB to the United States Patent and Trademark Office, on the date indicated below.

Date: 02/26/2009

/Michael J. Tempel/
Signature – Michael J. Tempel